

RECEIVED  
CENTRAL FAX CENTER

FEB 10 2005

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS: STEWART, KENNETH A. ET AL. CASE NO.: CS11493  
SERIAL NO.: 09/986,241 GROUP: 2661  
FILED: 10/22/01 EXAMINER: CHAUDRY, MUJTABA  
ENTITLED: BLOCK PUNCTURING FOR TURBO CODE BASED  
INCREMENTAL REDUNDANCY

---

Motorola, Inc.  
Personal Communications Sector  
600 North US Highway 45 AS437  
Libertyville, IL 60048

AMENDMENT

Commissioner for Patents  
Alexandria, VA 22313-1450

Sir:

Responsive to the Office Action mailed August 10, 2004, transmitted herewith  
please find a Petition for Extension of Time, a Fee Transmittal Form, and an  
Amendment Transmittal Form. Please amend the above-identified application as  
follows.

**MOTOROLA**  
**FAX TRANSMITTAL SHEET**

Motorola, Inc.  
Intellectual Property Section  
Law Department  
600 North U.S. Highway 45  
Libertyville, IL 60048

**RECEIVED**  
**CENTRAL FAX CENTER**

**FEB 10 2005**

**Telephone: (847) 523-2327**  
**Facsimile: (847) 523-2350**

**18**

Number of Pages (including this page)

Date: 2/10/05  
To: Commissioner for Patents  
Location: United States Patent and Trademark Office  
Fax No.: (703) 872-9306  
From: Randall S. Vaas Registration No. 34,479  
Subject: Serial No. 09/986,241 Docket No. CS11493

**NOTICE:** This facsimile transmission may contain information that is confidential, privileged, or exempt from disclosure under applicable law. It is intended only for the person to whom it is addressed. Unauthorized use, disclosure, copying or distribution may expose you to legal liability. If you have received this transmission in error, please immediately notify us by telephone (collect) to arrange for return of the documents received and any copies made. Thank you.

**MESSAGE:**

Enclosed herewith, please find:

- ☒ Amendment
- ☒ Amendment Transmittal Form
- ☒ Fee Transmittal Form
- ☒ Petition for Extension of Time

**PLEASE GIVE THESE PAPERS TO:**

EXAMINER:	Chaudry, Mujtaba M.
GROUP ART UNIT:	2133
SERIAL NO.:	09/986,241
FILED:	10/22/01
INVENTOR:	Stewart, Kenneth A. et al.

**BEST AVAILABLE COPY**

p.2  
**RECEIVED**  
 CENTRAL FAX CENTER

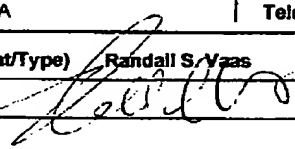
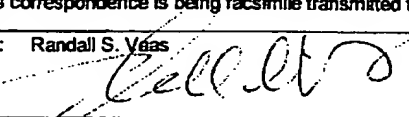
**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**
**FEB 10 2005**

<b>ADMENDMENT TRANSMITTAL FORM</b>  <i>(to be used for all correspondence after initial filing)</i>	Application Number	09/986,241
	Filing Date	10/22/01
	First Named Inventor	Stewart, Kenneth A. et al.
	Group Art Unit	2133
	Examiner Name	Chaudry, Mujtaba M.
	Attorney Docket Number	CS11493

**ENCLOSURES (Check all that apply)**

<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached  <input checked="" type="checkbox"/> Amendment/Response Appeals <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s)  <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request  <input type="checkbox"/> Information Disclosure Statement  <input type="checkbox"/> Certified Copy of Priority Document(s)  <input type="checkbox"/> Response to Missing Parts Incomplete Application  <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application)  <input type="checkbox"/> Drawing(s)  <input type="checkbox"/> Licensing-related Papers  <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition  <input type="checkbox"/> Change of Correspondence Address <input type="checkbox"/> Fee Address Indication Form  <input type="checkbox"/> Terminal Disclaimer  <input type="checkbox"/> Small Entity Statement  <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group  <input type="checkbox"/> Appeal Communication to Board of and Interferences  <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)  <input type="checkbox"/> Proprietary Information  <input type="checkbox"/> Status Letter  <input type="checkbox"/> Additional Enclosure(s) (please identify below)
Remarks:		

**CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label		<b>20280</b> <small>(Insert Customer No. or Attach bar code label here)</small>	<input type="checkbox"/> Correspondence address below	
Name:		Motorola, Inc.		
Address:		Intellectual Property Department		
		600 North U.S. Highway 45, AN475		
City: Libertyville	State: Illinois	Zip Code:	60048	
Country: USA	Telephone: 847-523-2327	Fax:	847-523-2350	
Name (Print/Type) Randall S. Vaas		Registration No. 34,479		
Signature 		Date 2-10-2005		
<b>CERTIFICATE OF TRANSMISSION</b>				
I hereby certify that this correspondence is being facsimile transmitted to the United States Patent Office at (703) 872-9306 on this date: 2/10/05				
Typed or printed name: Randall S. Vaas		Date 2-10-2005		
Signature 				

**BEST AVAILABLE COPY**

RECEIVED  
CENTRAL FAX CENTER

FEB 10 2005

# FEE

## TRANSMITTAL

Patent fees are subject to annual revision

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$1,020.00)

### Complete if Known

Application Number 09/986,241  
Filing Date 10/22/01  
First Named Inventor BLOCK PUNCTURING FOR TURBO  
CODE BASED INCREMENTAL  
REDUNDANCY  
Examiner Name Chaudry, Mujtaba M.  
Group Art Unit 2133  
Attorney Docket No. CS11493

### METHOD OF PAYMENT (check all that apply)

Check ☐ Credit card ☐ Money Order ☐ Other ☐ None ☐

☒ Deposit Account:  
Deposit Account Number 602117  
Deposit Account Name Motorola, Inc.

The Director is authorized to: (check all that apply)  
☒ Charge fee(s) indicated below ☒ Credit any overpayments  
☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17  
☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

### FEE CALCULATION

#### 1. BASIC FILING, SEARCH, AND EXAMINATION FEES

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fee Paid (\$)
	Large Fee (\$)	Small Entity Fee (\$)	Large Fee (\$)	Small Entity Fee (\$)	Large Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	800.00
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

#### 2. EXTRA CLAIM FEES

Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent  
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent  
Multiple Dependent Claims

Total Claims	Extra Claims	Fee (\$)	Fee Paid (\$)	Multiple Dependent Claims	Fee (\$)	Fee Paid (\$)
- 20 or HP =	X 50 =					
HP = highest number of total claims paid for, if greater than 3						
Indep. Claims	Extra Claims	Fee (\$)	Fee Paid (\$)			
- 3 or HP =	X 200 =					

#### 3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper, the application size fee is \$250 (\$125 for small entity)  
For each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	150 =	(round up to a whole number)	X 250 =	

#### SUBMITTED BY

Name (Print/Type) Randy S. Vaas

### FEE CALCULATION (continued)

#### 4. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1051 130	2051 65	Surcharge - late filing fee or oath
1052 50	2052 25	Surcharge - late Provisional filing
1053 130	1053 130	Non-English specification
1812 2520	1812 2520	For filing a request for ex parte Reexamination
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action
1805 1840*	1805 1840*	Requesting publication of SIR after Examiner action
1251 120	2251 60	Extension for reply within first month
1252 460	2252 225	Extension for reply within second month
1253 1020	2253 510	Extension for reply within third month
1254 1580	2254 795	Extension for reply within fourth month
1255 2160	2255 1080	Extension for reply within fifth month
1401 500	2401 250	Notice of Appeal
1402 500	2402 250	Filing a brief in support of an appeal
1403 1000	2403 500	Request for oral hearing
1451 1510	1451 1510	Petition to institute a public use proceeding
1452 500	2452 250	Petition to revive - unavoidable
1453 1500	2453 750	Petition to revive - unintentional
1501 1400	2501 700	Utility issue fee (or reissue)
1502 800	2502 400	Design issue fee
1503 1100	2503 550	Plant issue fee
1460 130	1460 130	Petitions to the Commissioner
1807 50	1807 50	Processing fee under 37 CFR 1.17(a)
1806 180	1806 180	Submission of IDS
8021 40	8021 40	Recording each patent assignment per property (three number of properties)
1809 790	2809 395	Filing a submission after final rejection (37 CFR § 1.129(a))
1810 790	2810 395	For each additional invention to be submitted (37 CFR § 1.129(b))
1801 790	2801 395	Request for Continued Examination
1802 900	1802 900	Request for expedited examination of a design application

#### 5. OTHER FEE(S) (specify)

Non-English Specification, \$130 fee (no small entity discount)

Fee Paid (\$)

\$1,020.00

Registration No. 34,479 Telephone 847-523-2327

BEST AVAILABLE COPY